Fig 1

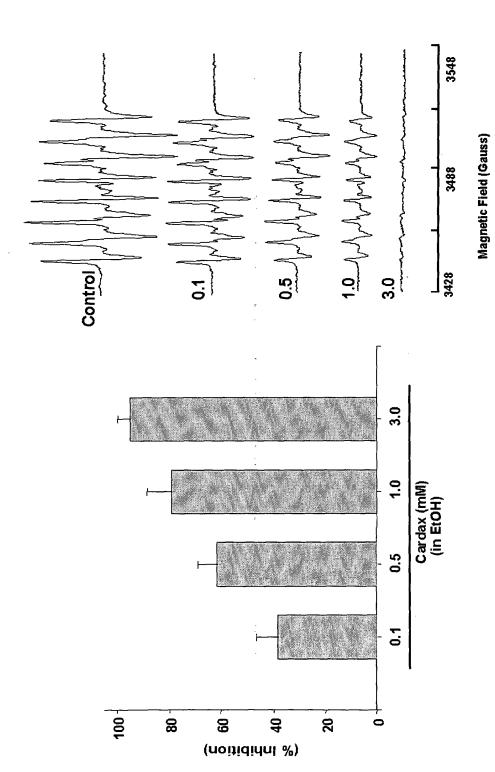


Fig. 2

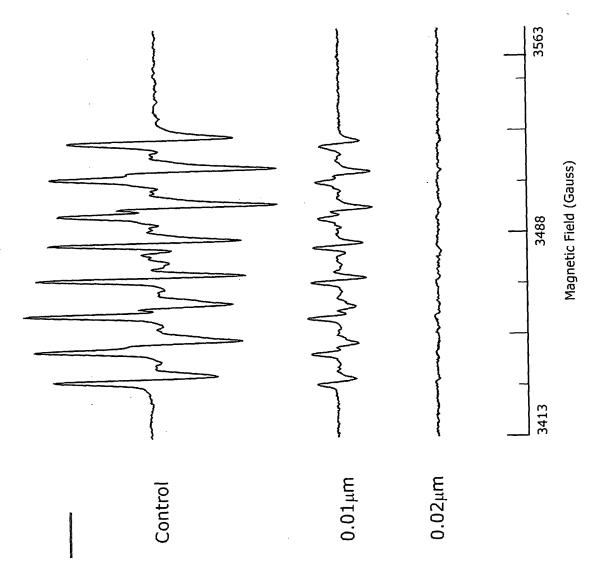
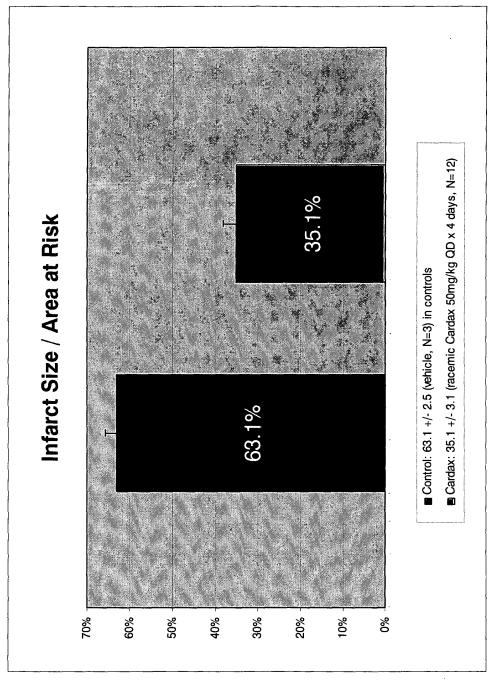


Fig. 3



Mean reduction in infarct size = 44% ($P^* = 0.01$, unpaired t test).

Fig. 4

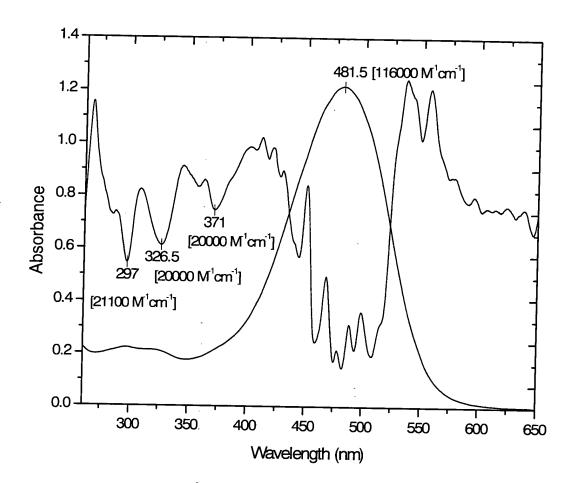


Fig. 6

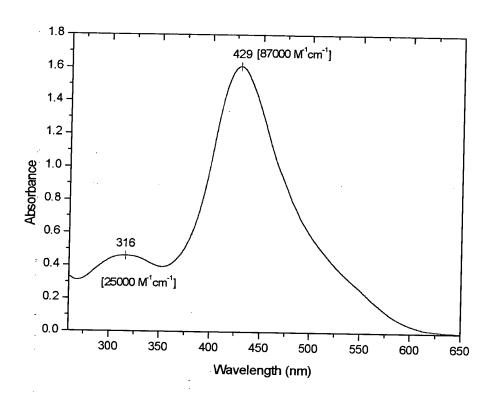


Fig. 7

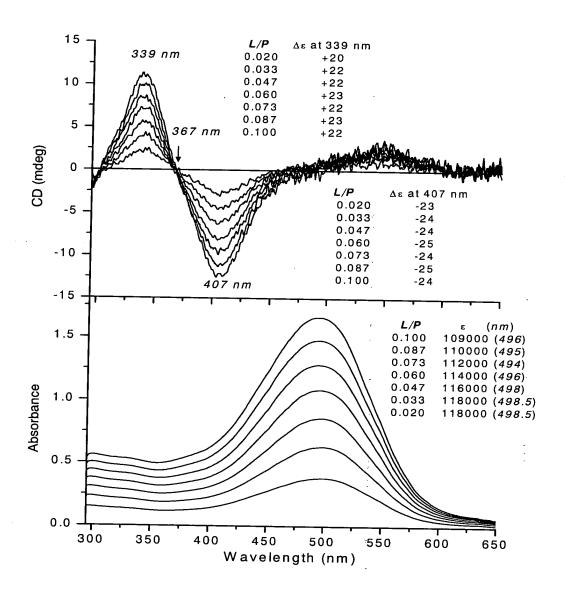


Fig. 8

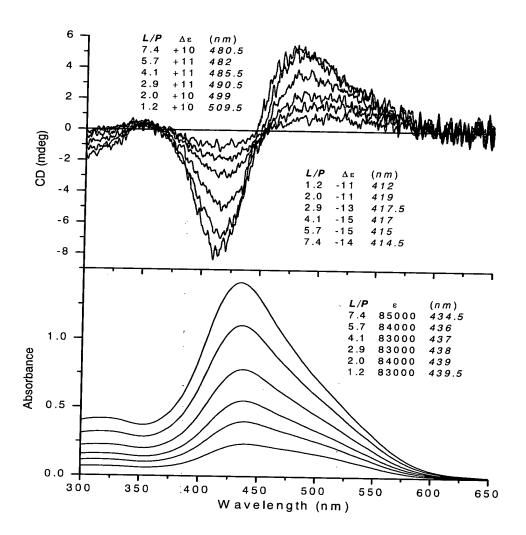


Fig. 9

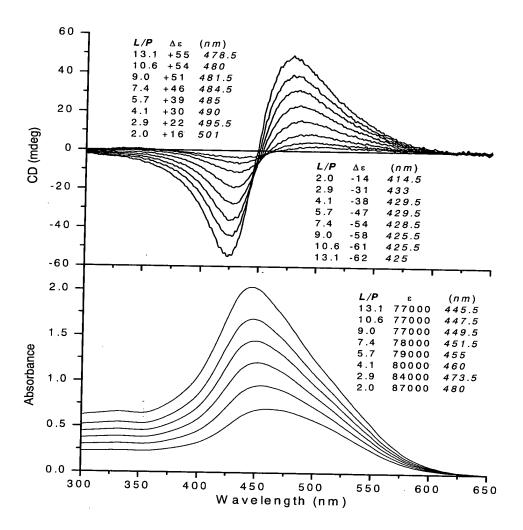


Fig. 10

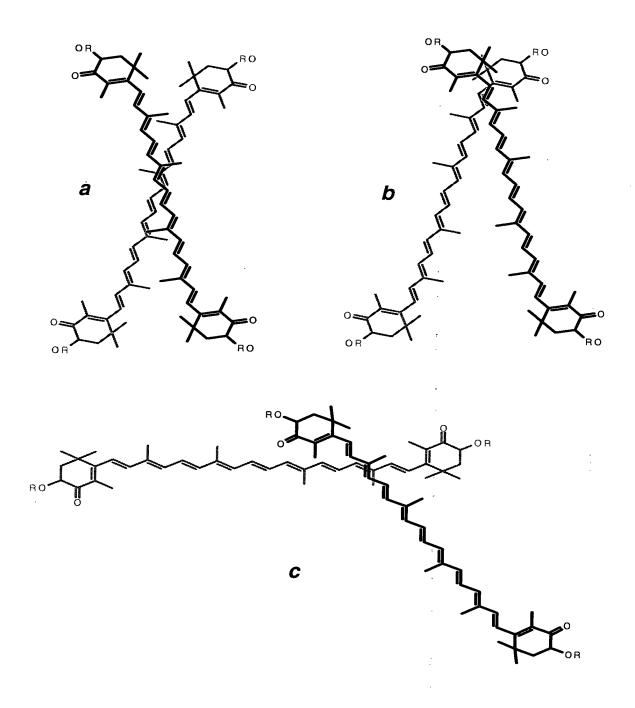


Fig. 11

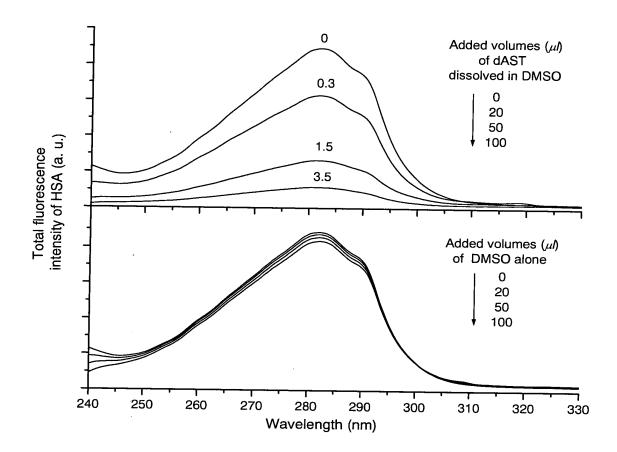


Fig. 12

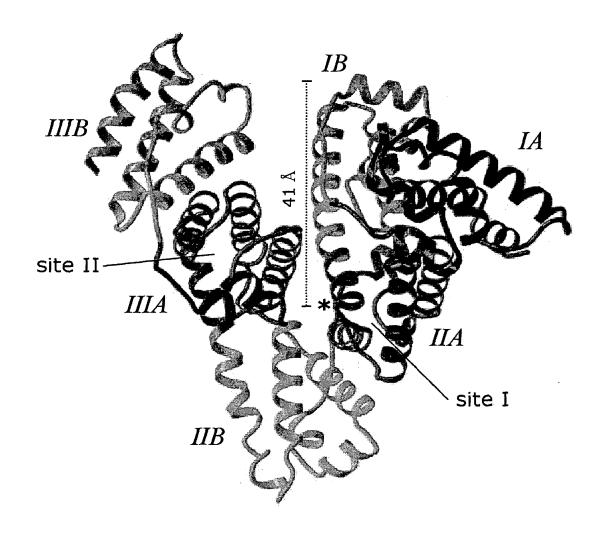


Fig. 13

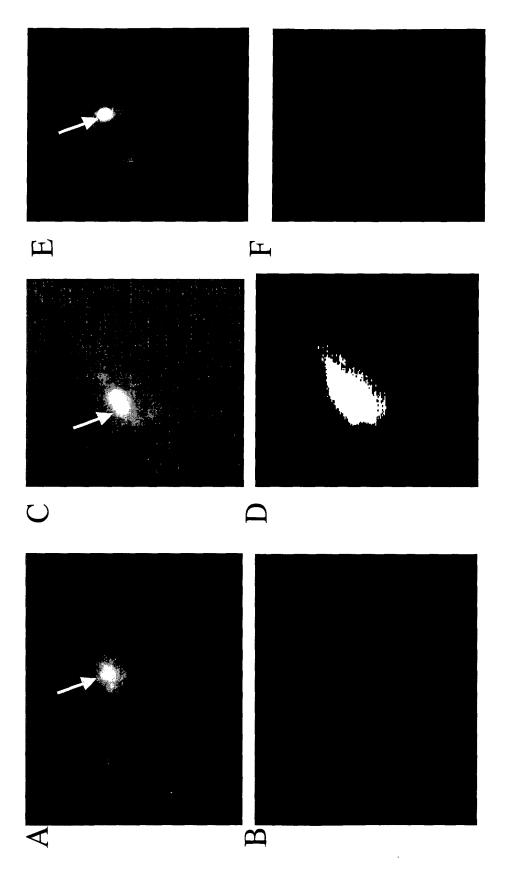


Fig. 14

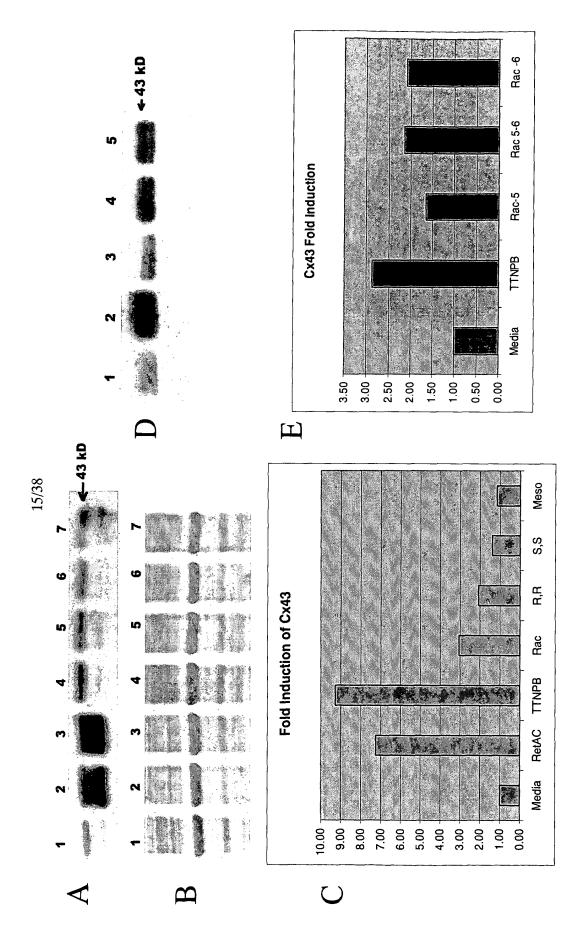
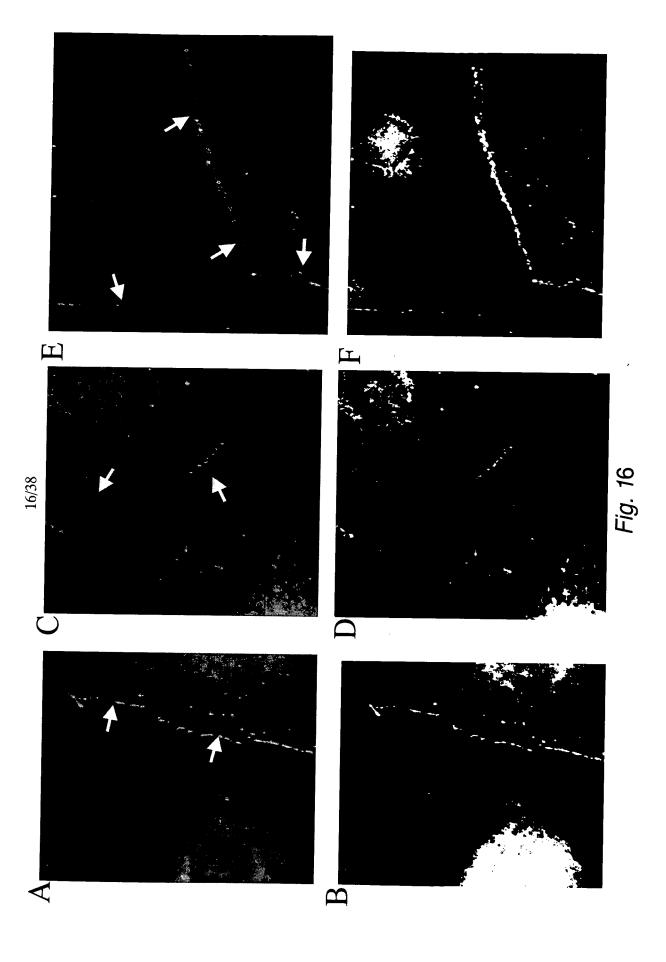


Fig. 15



3R,3R disodium salt disuccinate astaxanthin derivative

3S,3S disodium salt disuccinate astaxanthin derivative

3R,3% disodium salt disuccinate astaxanthin derivative

3S,3R disodium salt disuccinate astaxanthin derivative

Fig. 17

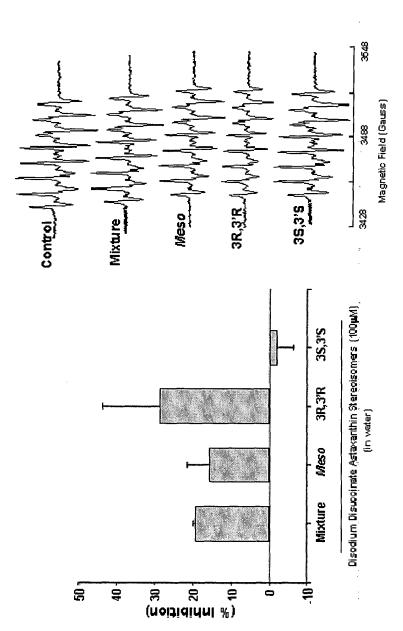


Fig. 18

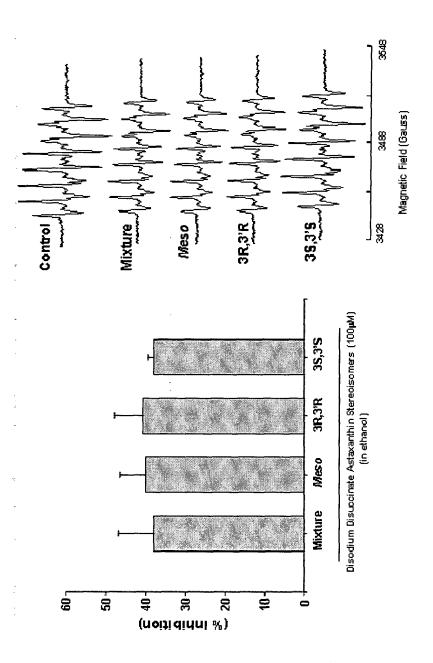


Fig. 19

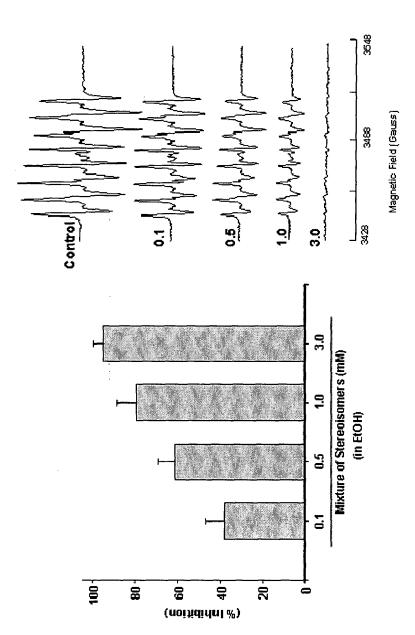


Fig. 20

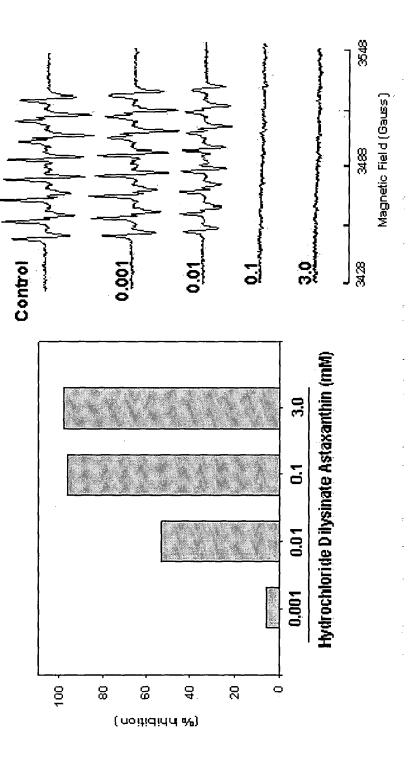
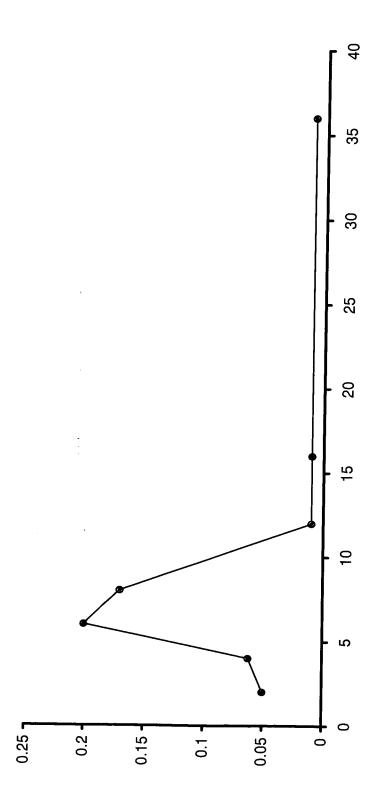
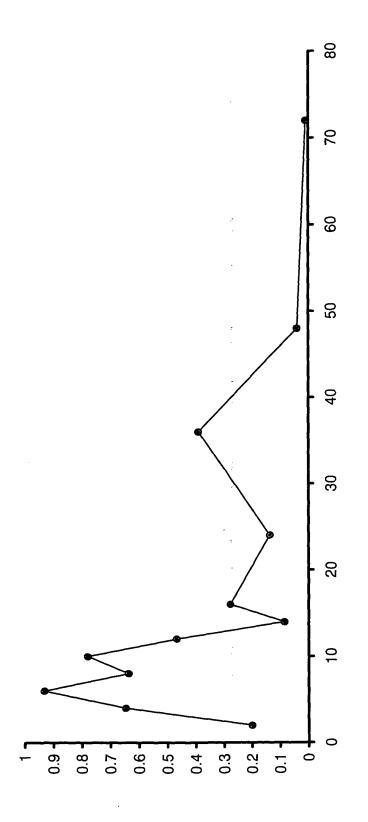


Fig. 21

Standard Plot Concentration - Time Curve



Standard Plot Concentration - Time Curve



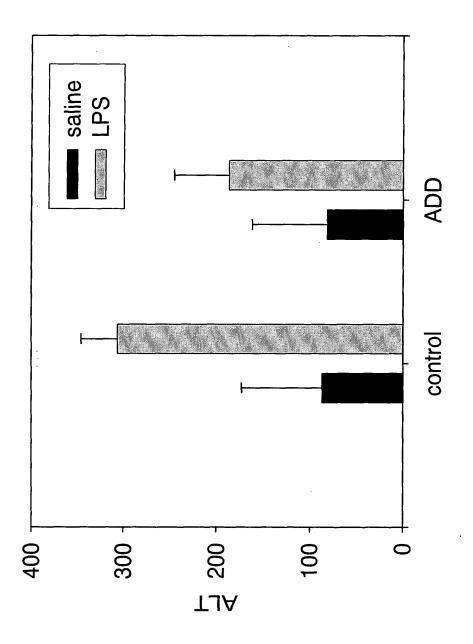
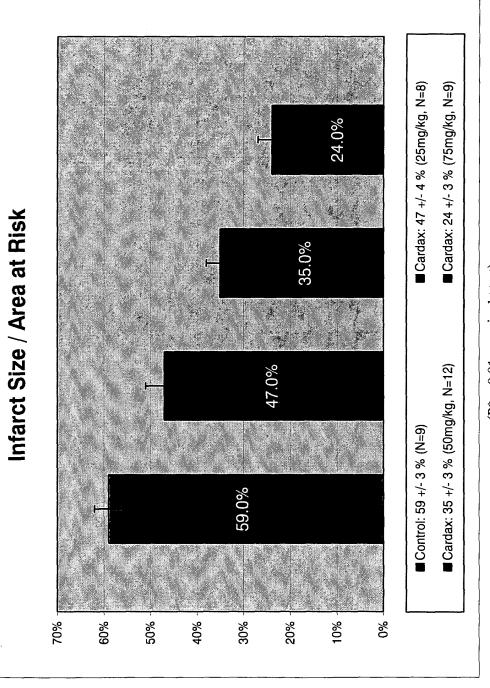


Fig. 24



 $(P^* = 0.01, \text{ unpaired } t \text{ test})$ Fig. 25

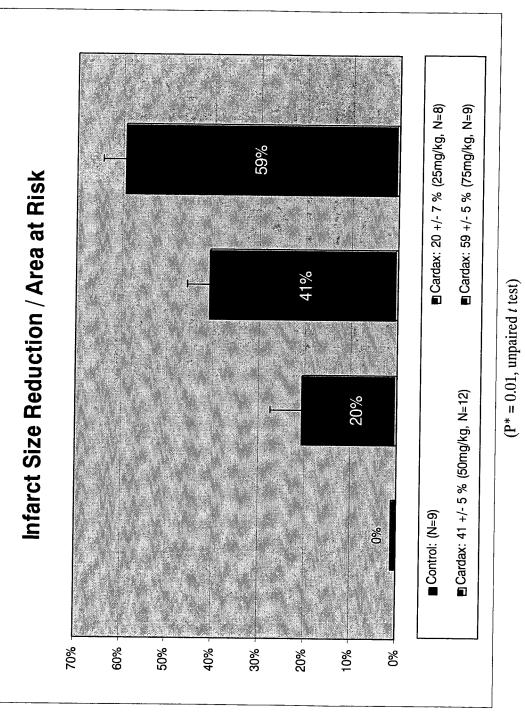


Fig. 26

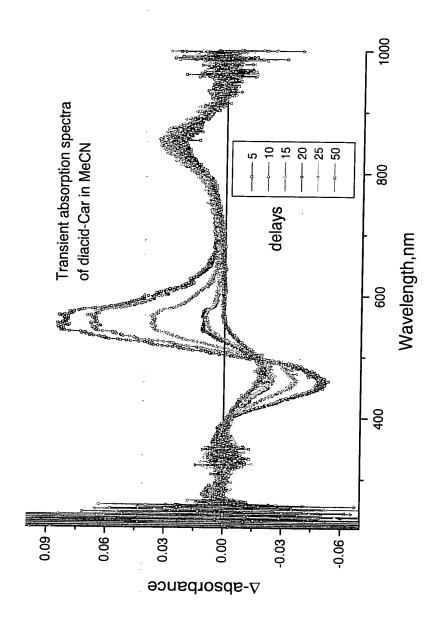
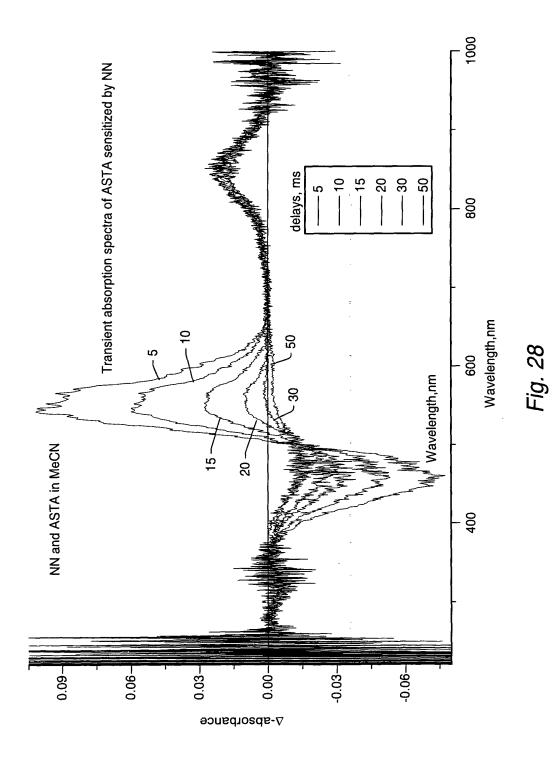


Fig. 27



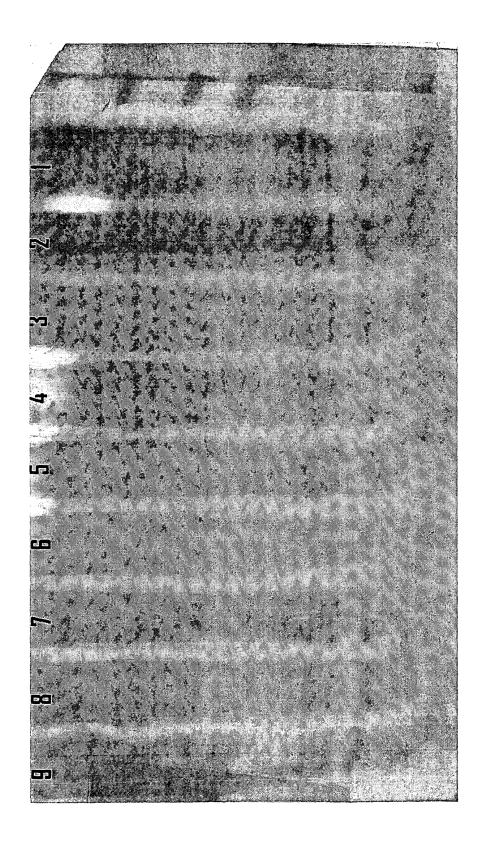


Fig. 29

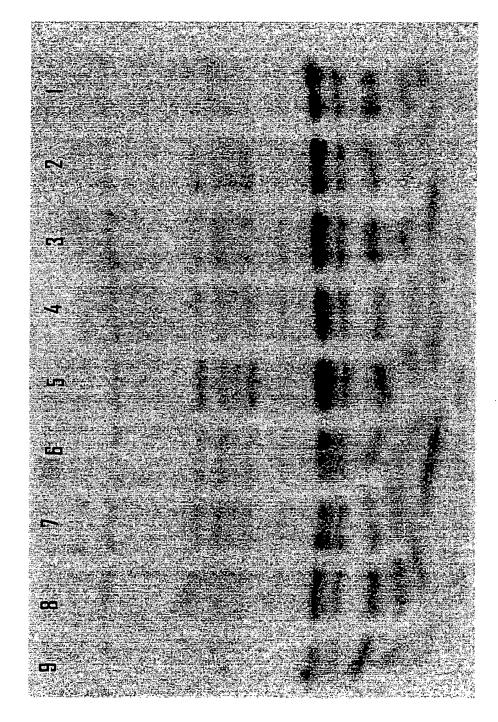


Fig. 30

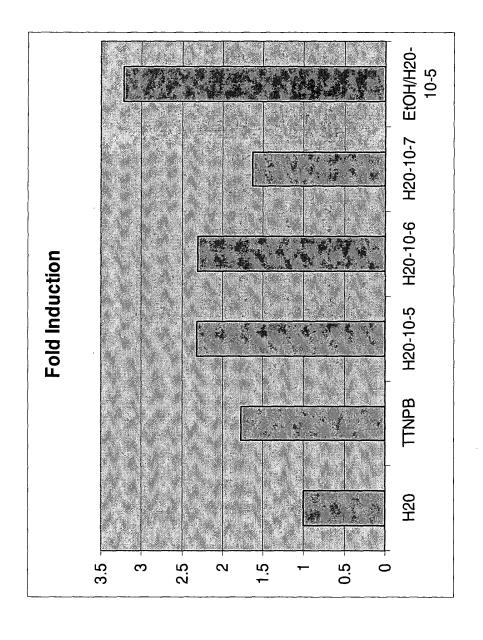


Fig. 31

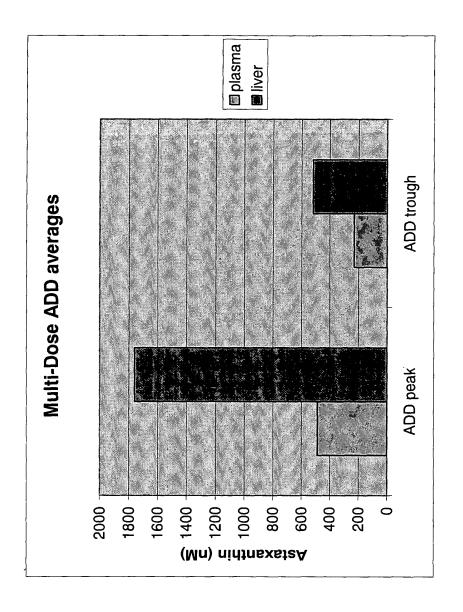


Fig. 32

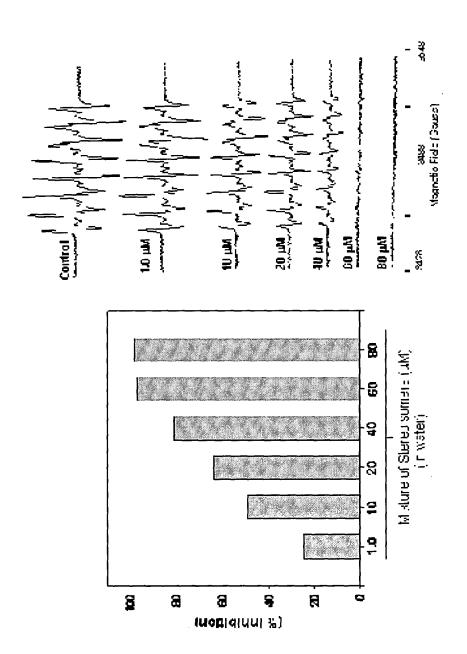


Fig. 33

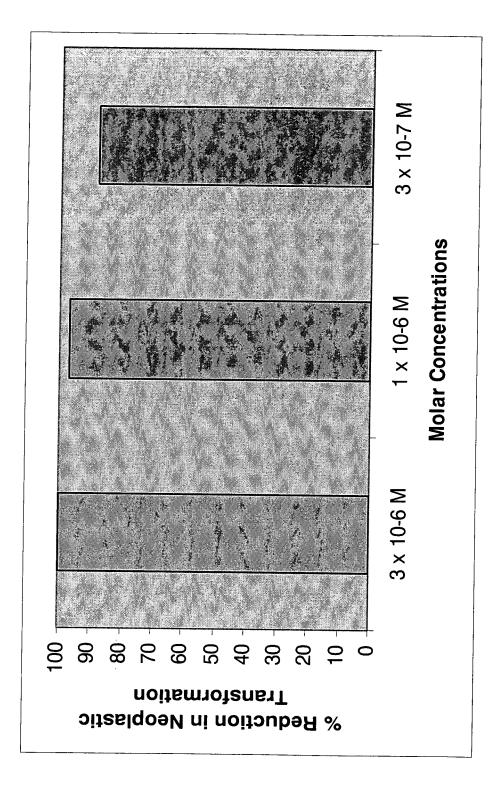


Fig. 34

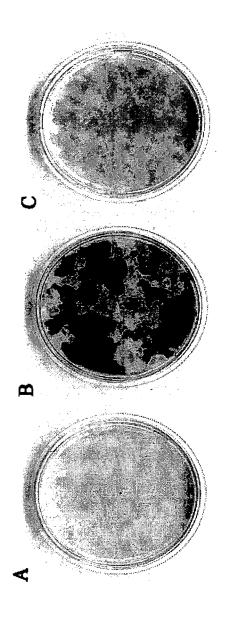
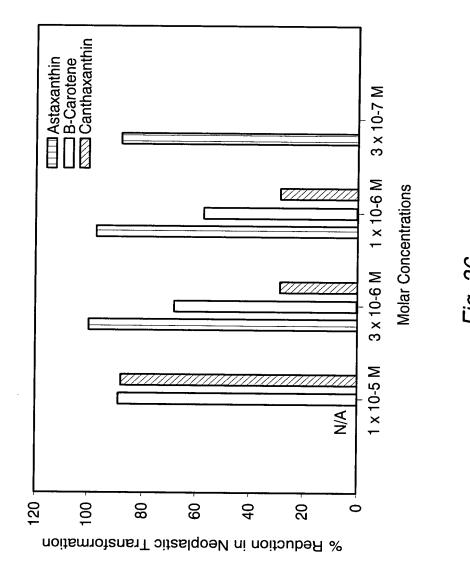


Fig. 35



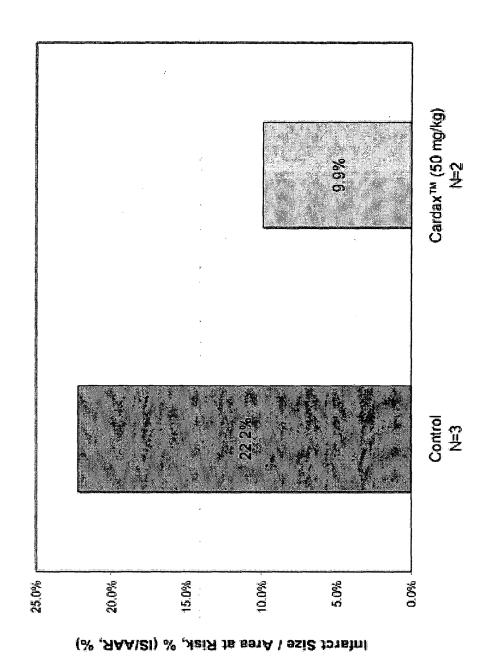


Fig. 37

